Nikhita **More**

SENIOR SOFTWARE ENGINEER

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Education

MKSSS Cummins College of Engineering for Women KarveNagar Pune-52 *Pune, India*

BACHELOR OF ENGINEERING, MAJOR IN ELECTRONICS AND TELECOMMUNICATION, (S.P.P.U) *June 2015 - June 2019*

- CGPA: 9.03
- Received Cummins India Scholarship

Skills

PROGRAMMING	Typescript, JavaScript (ES6), HTML5, CSS3, Python (Flask, FastAPI, Pandas), SQL, PowerShell, Linux, Data Structures, Algorithms, Object-Oriented Programming
FRAMEWORKS & TOOLS	Next.js, React.js, Flask, FastAPI, Docker, GitLab CI/CD, OpenShift, ServiceNow, Backstage, Figma, Websso, Agile Project Management, Bootstrap
DATABASES	MySQL, MongoDB, Qdrant DB, Oracle DB
AI / MACHINE LEARNING	GenAI, LLaMA, MCP Server, RAG Solutions, Python ML Libraries
CLOUD & DEVOPS	OpenShift, Docker, GitLab CI/CD

Work Experience

Red Hat India Private Limited *Pune, India*

SENIOR SOFTWARE ENGINEER *Jan 2023 - Present*

- Engineered the entire **SPAship Web Manager** platform, enabling over **15,000 deployments** of static and SSR applications. Optimized performance, reduced load times by ∼**70%**, and improved accessibility across internal teams (**React, TypeScript, CSS3, Lighthouse**).
- Built **DocsBot**, an AI-powered internal documentation system, managing full project lifecycle from proof of concept to production deployment (**GenAI, Python, Qdrant-DB**).
- Implemented **Backstage plugins** for DocsBot, AI Registry, and Audit & Compliance Hub, including MCP server functionalities and data integration actions (LDAP, GitLab, GitHub). Enabled seamless integration, policy enforcement, and improved visibility across teams (**React, TypeScript, CSS3, Jira Automation**).
- Led development of the **XE Compass homepage** and dashboards, improving navigation, accessibility, and performance for internal users (**React, TypeScript, CSS3**).
- Architected and delivered the **Audit Access Manager (Compliance Hub)** in React and Next.js to automate quarterly and yearly internal audits. Integrated multiple data sources, automated Jira ticket creation for rejections, parent audit comments, and live activity stream tracking—adopted by **25+ teams** managing **600+ users** (**Jira Automation, React, Next.js**).
- Implemented a **Notifications UI and service** for the Red Hat Customer Portal, delivering real-time alerts to **25M+ users**. Focused on code quality, accessibility, performance, and monitoring through automated testing and analytics.

UBS Business Solutions *Pune, India*

SOFTWARE ENGINEER II *July 2019 - Dec 2022*

- Led a team of 3, managing application support and agile delivery, ensuring timely feature releases and system stability.
- Developed web UIs across 6 projects (**React, HTML5, CSS3**) and web APIs (**Python, Flask**), implementing modern web standards and best practices.
- Built CI/CD pipelines (**GitLab**), designed databases (**MySQL**), and automated deployments, improving development efficiency and release reliability.
- Migrated **4000+ servers** from legacy systems to AppDynamics, deployed agents, and created **20+ monitoring dashboards** for operational insights.
- Mentored 4+ junior developers and recent graduates, improving technical skills and fostering team growth.

Projects

Audit Access Manager (Compliance Hub) | React, Next.js, LDAP, GitLab, GitHub, Jira Automation *RedHat Pune, India*

ASSOCIATED WITH REDHAT | FULL STACK LEAD *April 2025*

- Developed **Audit Access Manager (Compliance Hub)** to automate quarterly and yearly internal audits.
- Integrated multiple data sources (LDAP, GitLab, GitHub) and implemented automated Jira ticket creation, parent audit epic, updating comments, and live activity stream tracking.
- Streamlined internal review workflows and enabled automated generation of PDF audit summaries (**React, Next.js, Jira Automation**).

SPAship Web Manager | NextJs, Typescript, MongoDB, HTML5, CSS3, Websso, Openshift, Docker

RedHat Pune, India

ASSOCIATED WITH REDHAT | UI LEAD

Jan 2023 - Jan 2025

- Built the **SPAship Web Manager** platform to manage SPA deployments, supporting both static and containerized applications.
- Implemented key features: deployment creation/configuration, log viewing, symlink and virtual path management, uptime monitoring, access management and visual dashboards for deployment stats.
- Integrated with CI/CD pipelines to improve deployment reliability and reduce manual effort (**Next.js, TypeScript, MongoDB, Docker, Openshift**).

DocsBot | GenAI, Python, Fast-API, React, Typescript, Qdrant, Websso, Openshift, Docker

RedHat Pune, India

ASSOCIATED WITH REDHAT | FULL STACK LEAD

Jan 2024

- Built **DocsBot**, an AI-powered internal documentation chatbot for streamlining access to technical guides, FAQs, and troubleshooting.
- Deployed DocsBot as a standalone tool and as a Backstage plugin, integrated with MCP server and multiple data sources (PDFs, Confluence, Backstage docs, Slack).
- Enhanced accessibility and ease of use for internal teams (**GenAI, Python, Fast-API, React, Typescript, Qdrant**).

DIGIHUDDLE | React, JavaScript, MySQL, HTML5, CSS3, Websso, Python, Flask, Cloud, Docker

UBS Pune, India

ASSOCIATED WITH UBS | FULL STACK LEAD

July 2021

- Developed a tool for IT Support Teams to manage daily huddles with features such as Assign, Return, Add/Remove items, Custom Emails, Acknowledgements, Team Workload View, and Management Summaries.

DIGIFEED | React, JavaScript, MySQL, HTML5, CSS3, Python Flask, REST API, Oracle DB

UBS Pune, India

ASSOCIATED WITH UBS | UI LEAD

Apr 2020

- Developed a tool for business and mission control to visualize active incidents and trading volumes with dashboards, summary views, news ticker, and calendar features.

Achievements

2024	**Speaker and Workshop Conductor**, Delivered a talk and conducted a workshop on Backstage at DEVCONF.CZ	*Brno, Czech Republic*
2024	**Booth Host**, Hosted an Accessibility booth at DEVCONF India, promoting inclusive UI practices	*India*
2022	**Gold Certified Engineer**, Ranked 1st in the entire Business Unit at UBS	*Pune, India*
2021	**Award Winner**, Received TOC Excellence Award and SPOT Award at UBS for outstanding contributions	*Pune, India*
2016	**Scholarship Recipient**, Awarded Cummins India Scholarship for academic excellence	*Pune, India*
2010	**National-Level Athlete**, in Badminton	*Mumbai, India*

Languages

English	Professional proficiency
Hindi	Native proficiency
German	Beginners proficiency - A2 Level